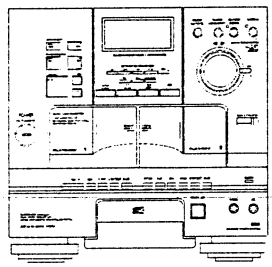
THOMSON CONSUMER ELECTRONICS
MARKETING FRANCE
Département Services

DOCUMENTATION TECHNIQUE

CRKD 2302



ENSEMBLE COMPACT STEREOPHONIQUE

SCD 7000

Technical data - Caractéristiques principales
Technische daten - Caracteristicas del aparato - Dati tecnici

Type of set : **Type d'appareil :** **Gerateart :** **Tipo de aparato :** **Tipo d'apparecchio :**	Two-in-one horizontale,combination/DAD Ensemble compact stereophonique/DAD DAD-2er Horizontal Kompaktanlage Equipo compacto esterofónico/DAD Insieme compatto stereofonico/DAD	↔ 355 mm ↕ 305 mm ↗ 230 mm 7 kg
Power supply : **Alimentation :** **Stromversorgung :** **Alimentación :** **Alimentazione :**	220 V - 50 Hz	**Nominal output power :** **Puissance nominale de sortie :** **Nennausgangsleistung :** 2 x 15 W **Potencia nominal de salida :** **potenza nominale di uscita :**
	FM - MF : 87,5 - 108 MHz **MW -PO :** 522 - 1620 kHz **LW - GO :** 150 - 283 kHz **FM - FI :** 10,7 MHz **AM - FI :** 450 kHz	**Sensitivity :** **Sensibilité :** FM - MF : 4 µV (S/N = 26 dB) **Empfindlichkeit :** MW - PO : 6 µV/m (S/N = 20 dB) **Sensibilidad :** LW - GO : 6 µV/m (S/N = 20 dB) **Sensibilità :**
	Frequency response : **Courbe de réponse :** **Frequenzgang :** 150 Hz - 12,5 kHz **Curva de respuesta :** (- 4 dB) **Curva di rispota :**	**Signal to noise ratio :** **Rapport signal / bruit :** **Geräuschspannungsabstand :** 50 dB **Relación señal / ruido :** **Rapporto segnale / disturbo :**
	Wow and fluttter : **Fluctuations :** **Gleichlauf :** 0,5 % **Fluctuaciones :** **Fluttuazioni :**	→ 4,76 cm/s ± 3 % << ◀◀ >> << ▶▶ >> C60 : 120 s
CD	**Stereo separation :** **Diaphonie :** **Übersprechdämpfung :** 70 dB **Diafonía :** **Diafonia :**	**Total harmonic distorsion :** **Distorsion harmonique :** **Klirrfaktor :** 0,1 % **Distorsión armónica :** **Distorsione armonica :**
	Disc rotation speed : **Vitesse de rotation du disque :** **CD-Drehgeschwindigkeit :** 200 → 500 tr/mn **Velocidad de rotación del disco :** **Velocità di rotazione del disco :**	**Signal to noise ratio :** **Rapport signal / bruit :** **Geräuschspannungsabstand :** 75 dB **Relación señal / ruido :** **Rapporto segnale / disturbo :**

19, AVENUE DUBONNET - B.P.25
92403 COURBEVOIE CEDEX
(1) 47 88 51 05 - **TELEX :** 616 524 F - **TELECOPIE :** (1) 46 91 01 80

Code : **200 CP 7405** - 1091/00 M - CRKD 23021 - Imprimerie MALGOGNE - Angers

THOMSON CONSUMER ELECTRONICS
MARKETING FRANCE
S.A. AU CAPITAL DE 200 000 000 F
SIEGE SOCIAL : 9, Place des Vosges - La Défense 5
92400 COURBEVOIE
RCS NANTERRE B 322 019 464

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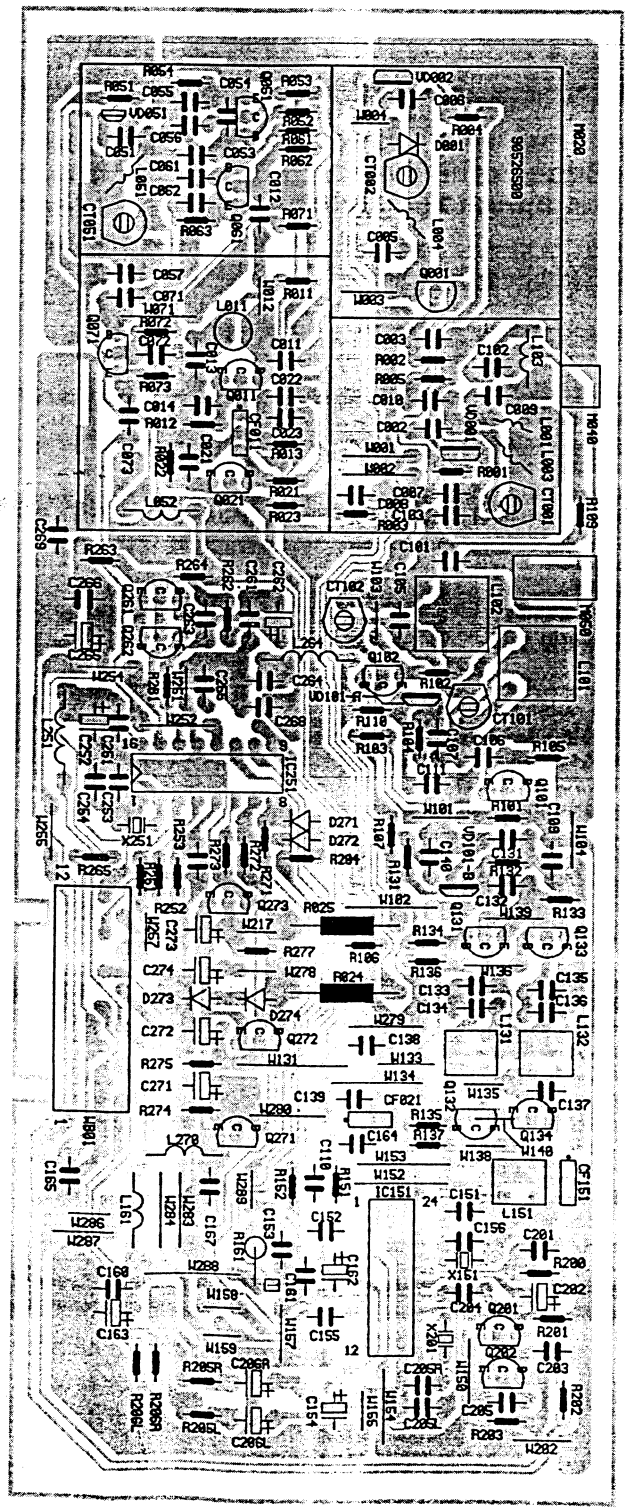
PLL ADJUSTMENTS - REGLAGES DU PLL - PLL EINSTELLUNGEN - AJUSTES DEL PLL - REGOLAZIONE DI PLL

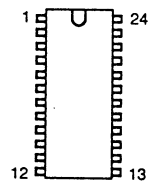
		FM
L 051	TP1	V = 1,3 V ± 0,2 V
CT051	TP1	V = 7,5 V ± 0,2 V

Pour le principe de fonctionnement du syntoniseur, vous pouvez consulter notre guide de maintenance code 968 TX 1831 .

IC001	FM	AM		FM	AM
1	3,7	4,1	13	0,9	0,9
2	4	4	14	0	0
3	3,4	3,4	15	0	3,6
4	4,1	3,7	16	0	0
5	4,7	4,1	17	0	3,9
6	3,4	3,5	18	0	0,6
7	1	0,2	19	0	1,3
8	0	0	20	3,2	3,6
9	4,1	4,1	21	4,1	4,1
10	0	4,8	22	3,9	3,8
11	0	4,8	23	4,1	4,1
12	0	0	24	4,1	4,1

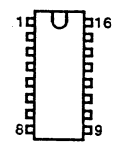


RF /FI P.C.B.
Platine HF / FI
HF / FI L.T.P.
Platina RF / FI
Piastra RF / FI



TA 8132 N

2 SK 168 E

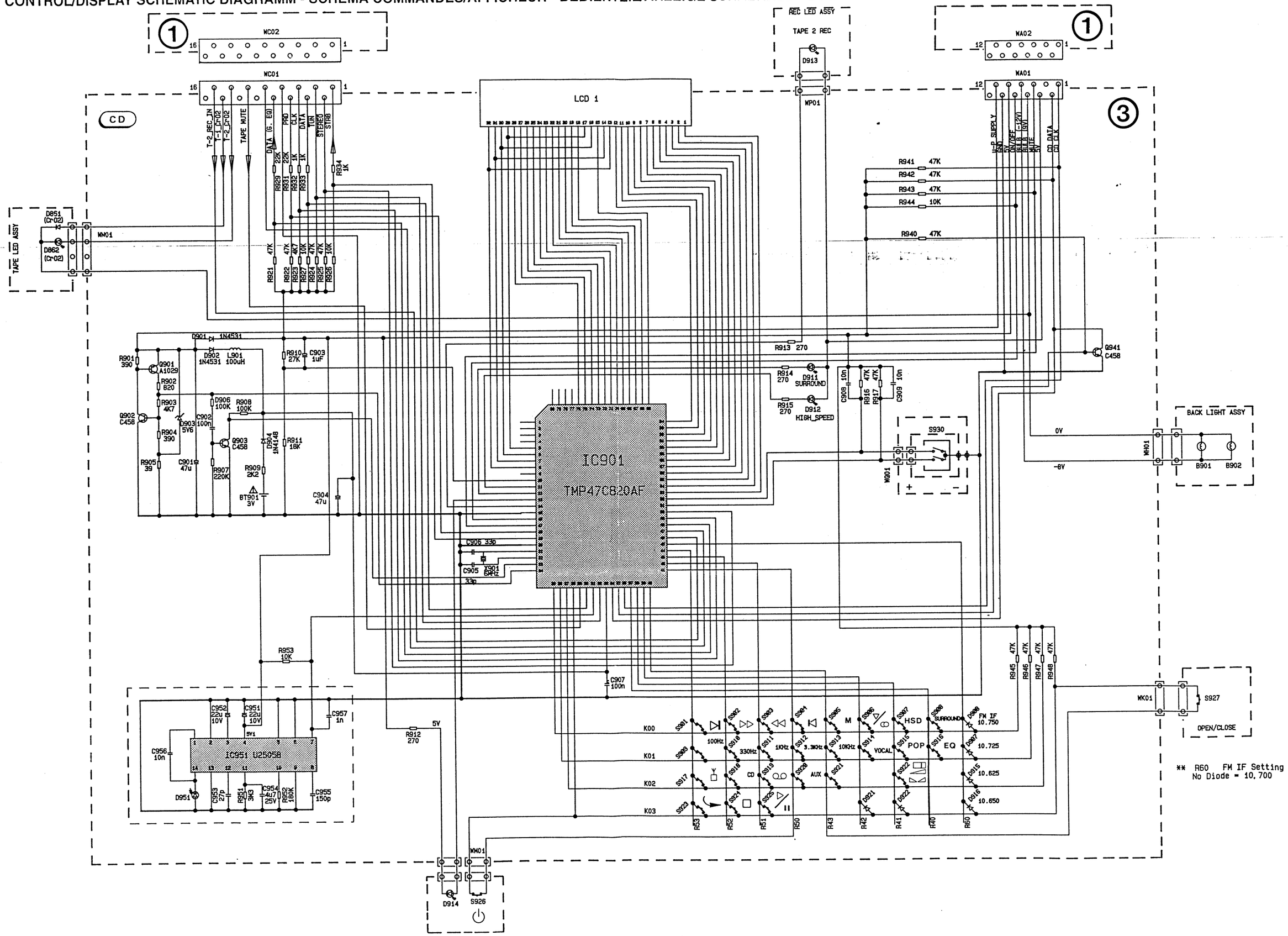


TC 9216 P

2 SA 1029

2 SC 458 C
2 SC 1923

CONTROL/DISPLAY SCHEMATIC DIAGRAMM - SCHEMA COMMANDES/AFFICHEUR - BEDIENTEIL/ANZEIGE SCHALTBILD - ESQUEMA MANDOS/INDICADOR - SCHEMA COMANDI/INDICATOR



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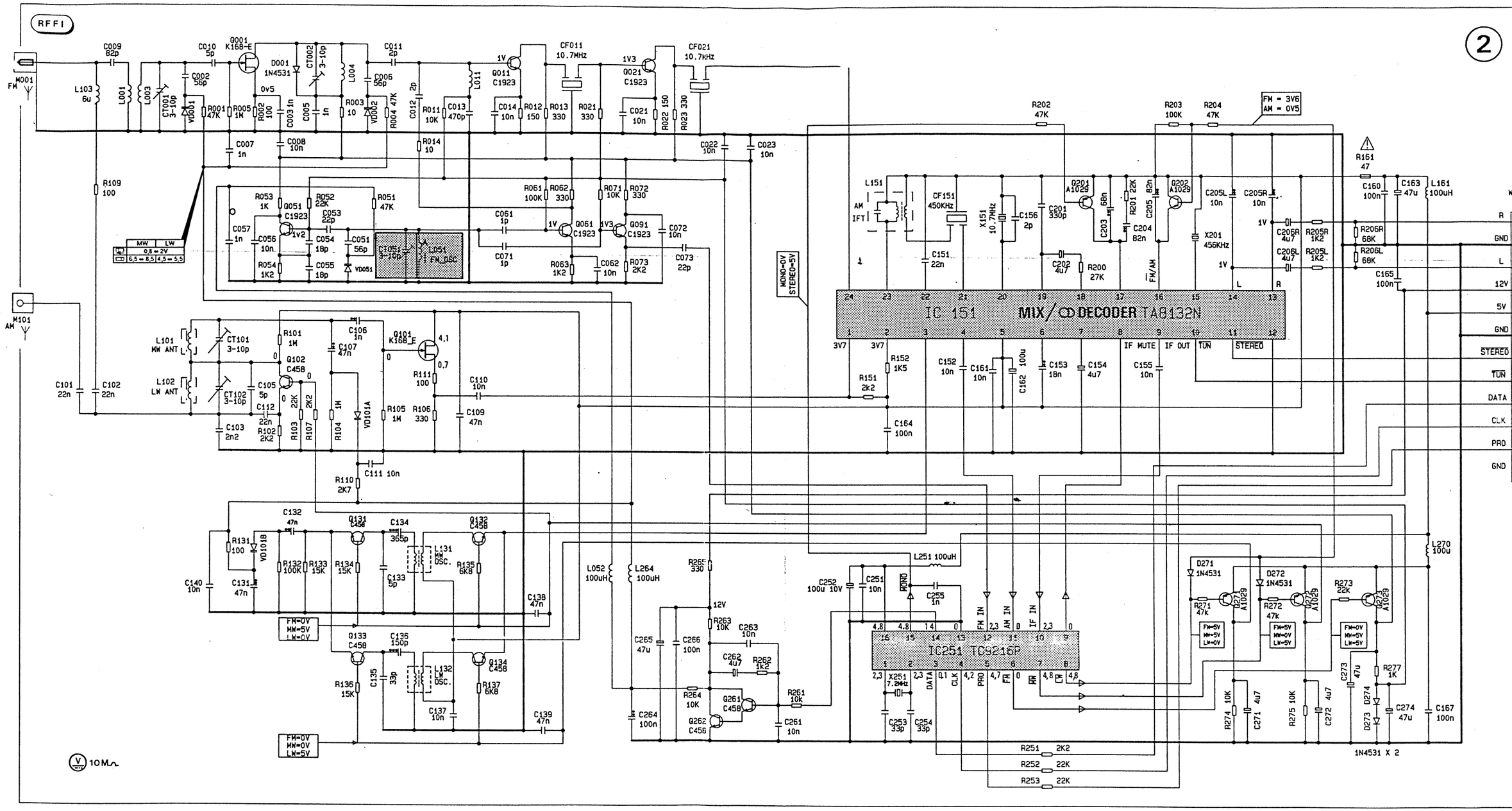
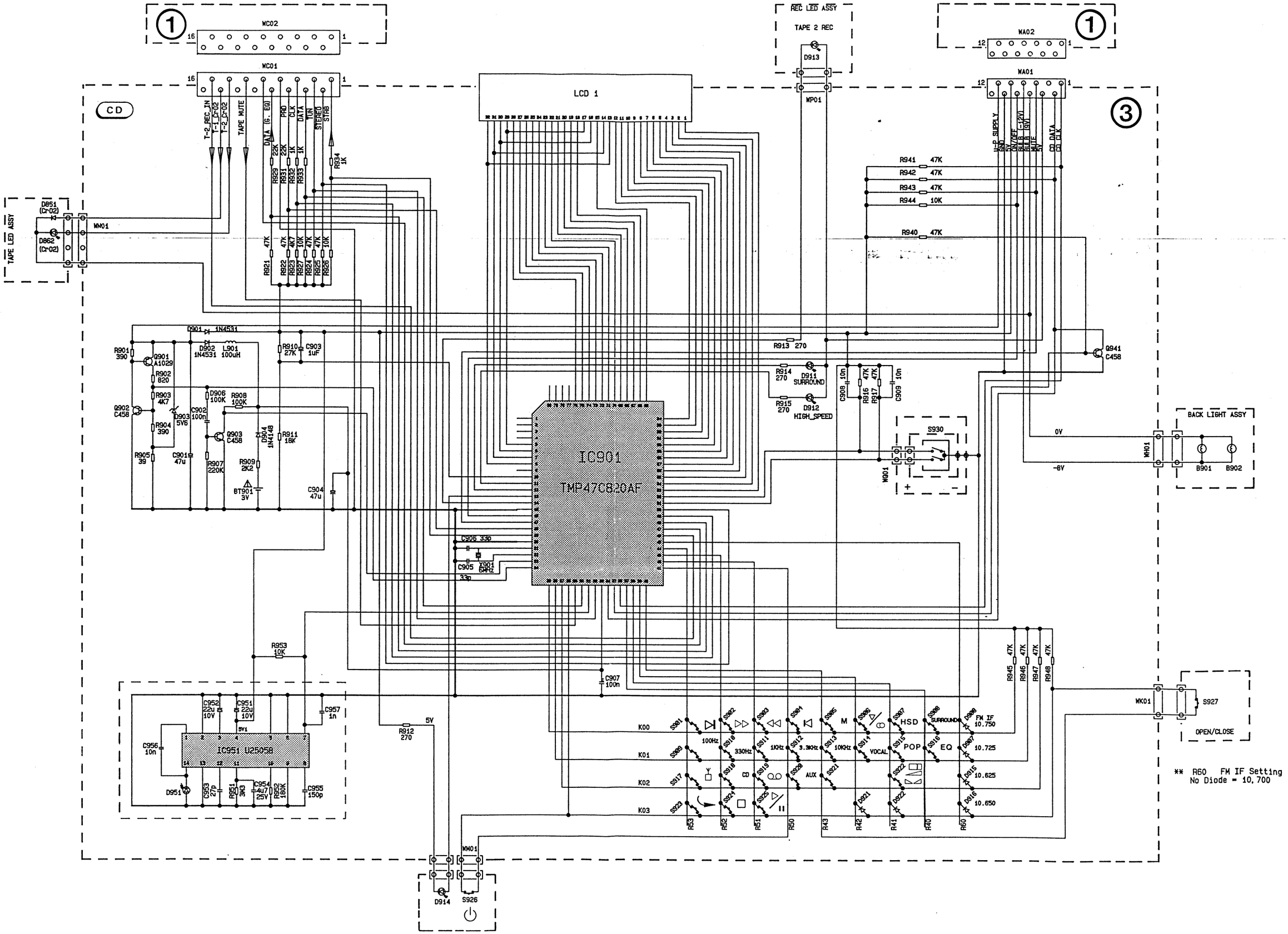
RF / IF SCHEMATIC DIAGRAMM - SCHEMA HF / FI - HF / ZF SCHALTBILD - ESQUEMA RF / FI - SCHEMA RF / FI



CONTROL/DISPLAY SCHEMATIC DIAGRAMM - SCHEMA COMMANDES/AFFICHEUR - BEDIENTEIL/ANZEIGE SCHALTBILD - ESQUEMA MANDOS/INDICADOR - SCHEMA COMANDI/INDICATOR



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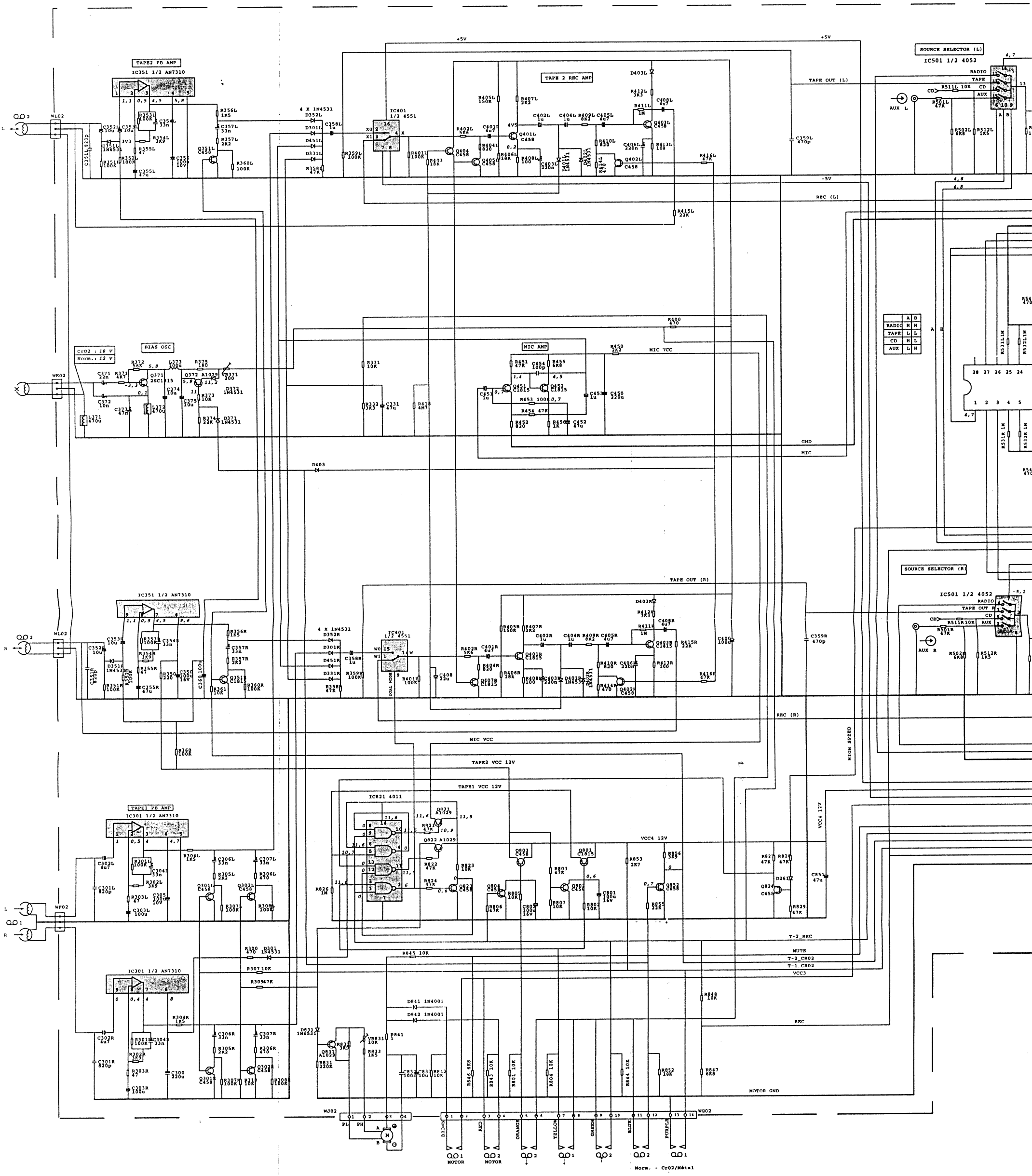
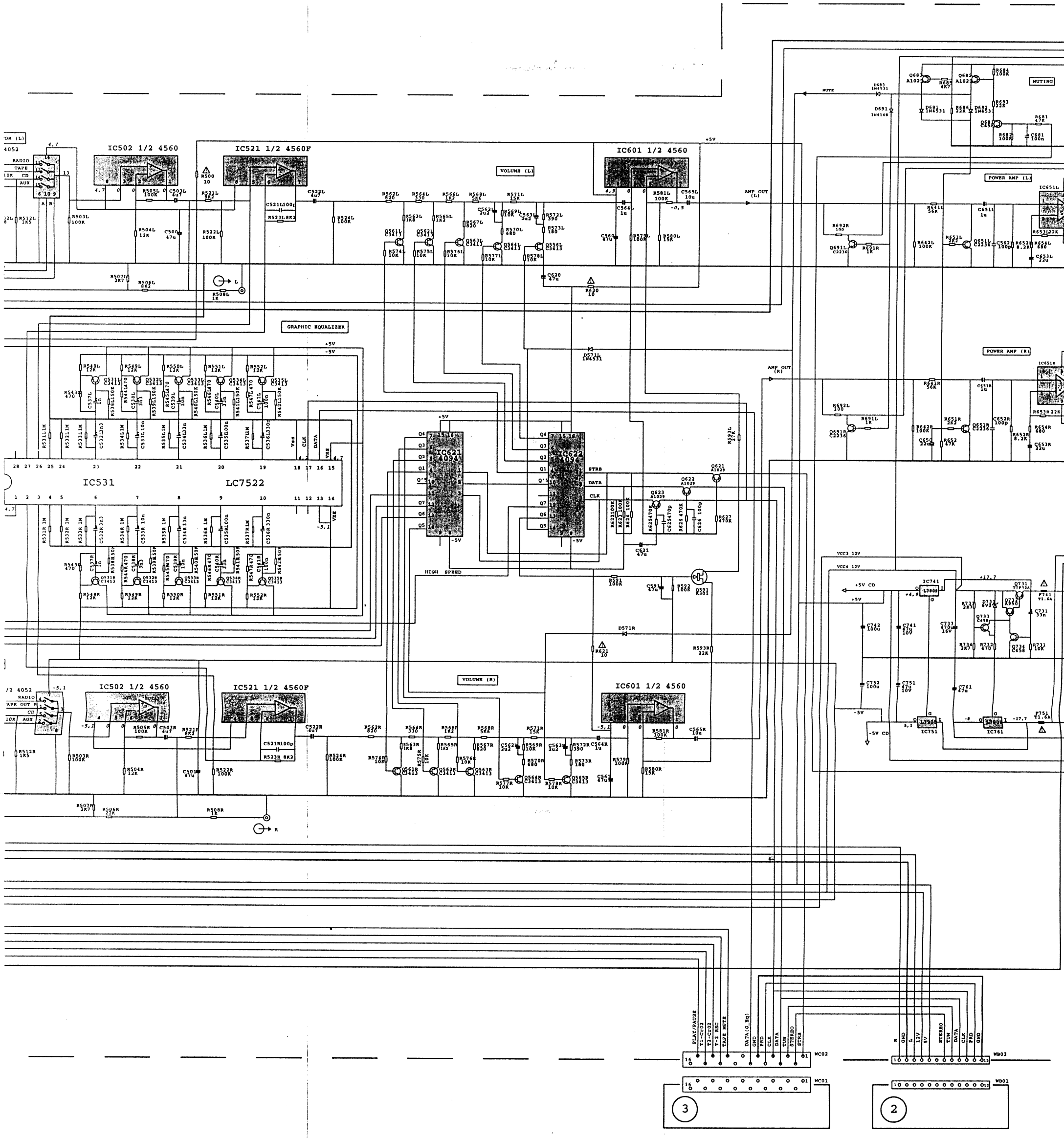
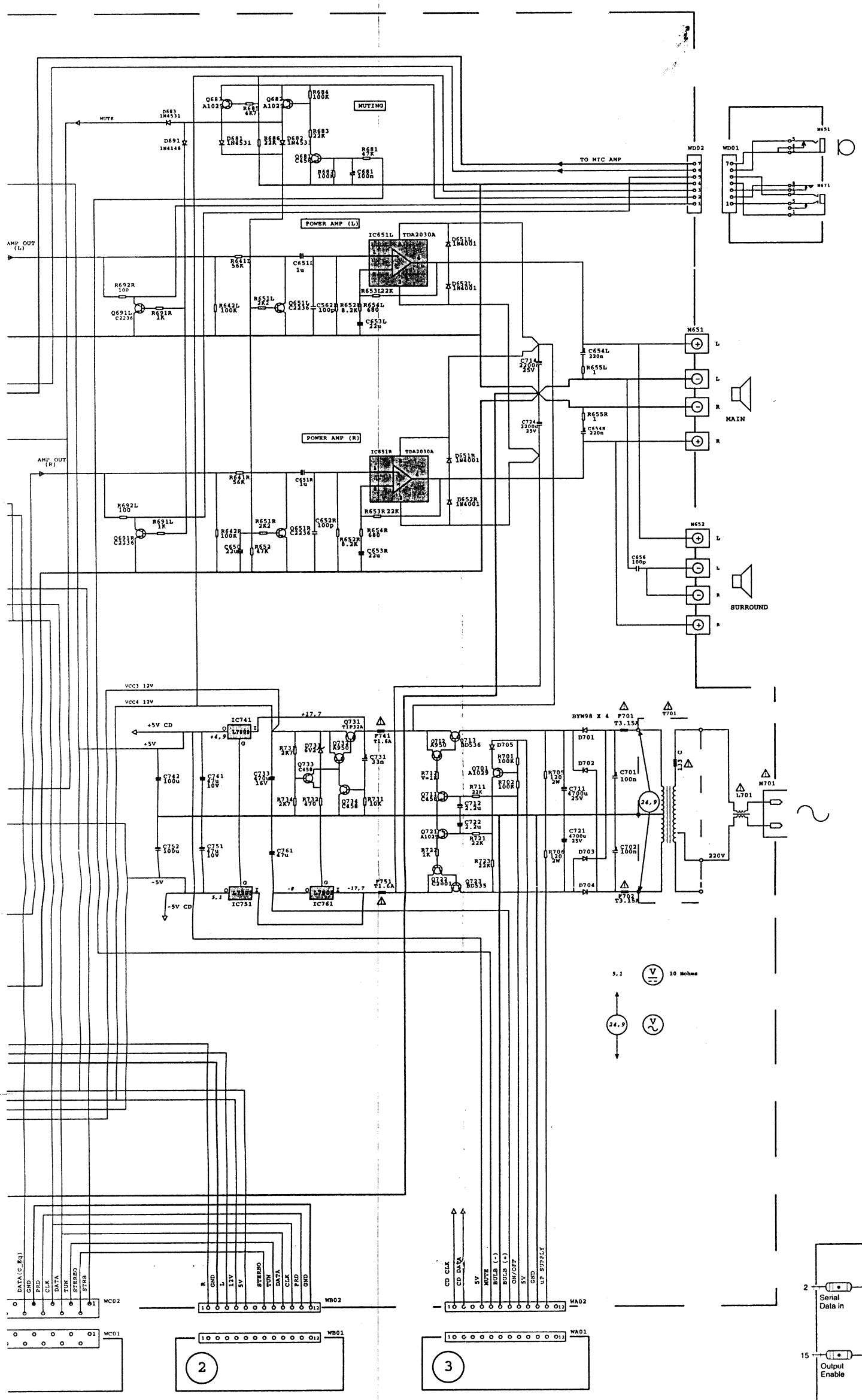
RECORD / PLAYBACK AND AMPLIFIER SCHEMATIC DIAGRAMM - SCHEMA ENREGISTREMENT / LECTURE ET AMPLIFICATEUR - SCHALTBI



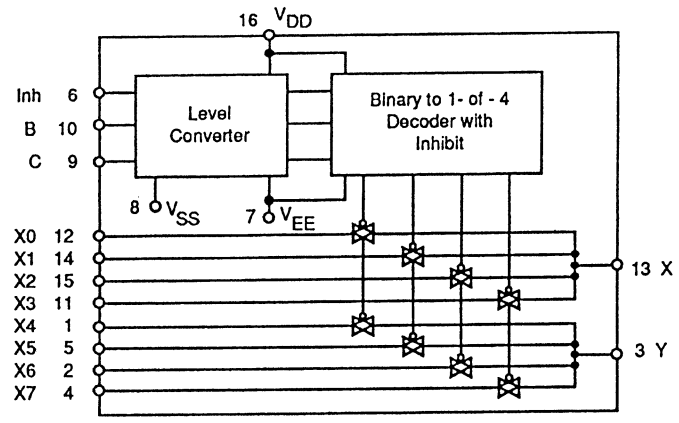
SCHALTBILD AUFNAHME / WIEDERGABE UND ENDVERSTARKER - ESQUEMA AMPLIFICADOR Y GRABACION / REPRODUCCION - SCHEMA A



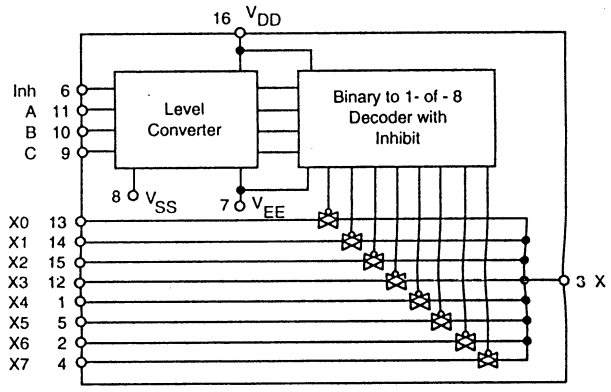
RABACION / REPRODUCCION - SCHEMA AMPLIFICATORE E REGISTRAZIONE / REPRODUZIONE



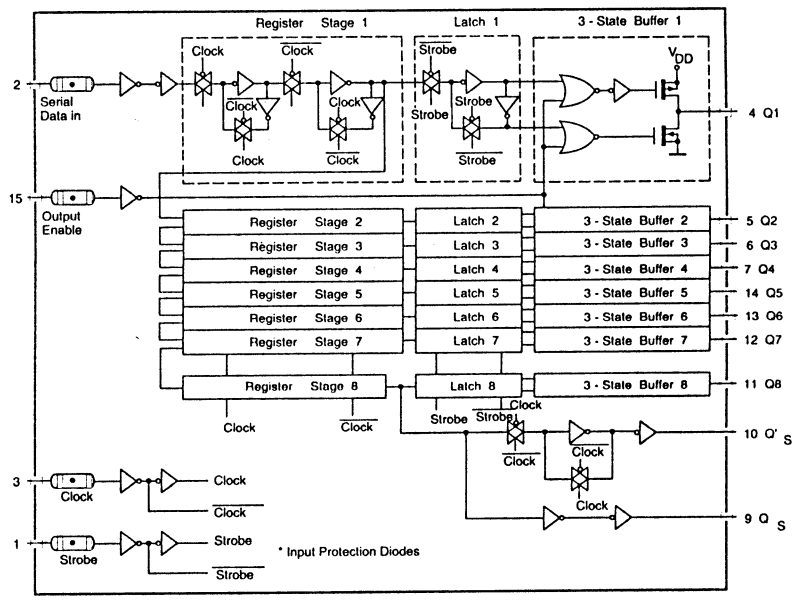
IC 501 HFC 4052 BE



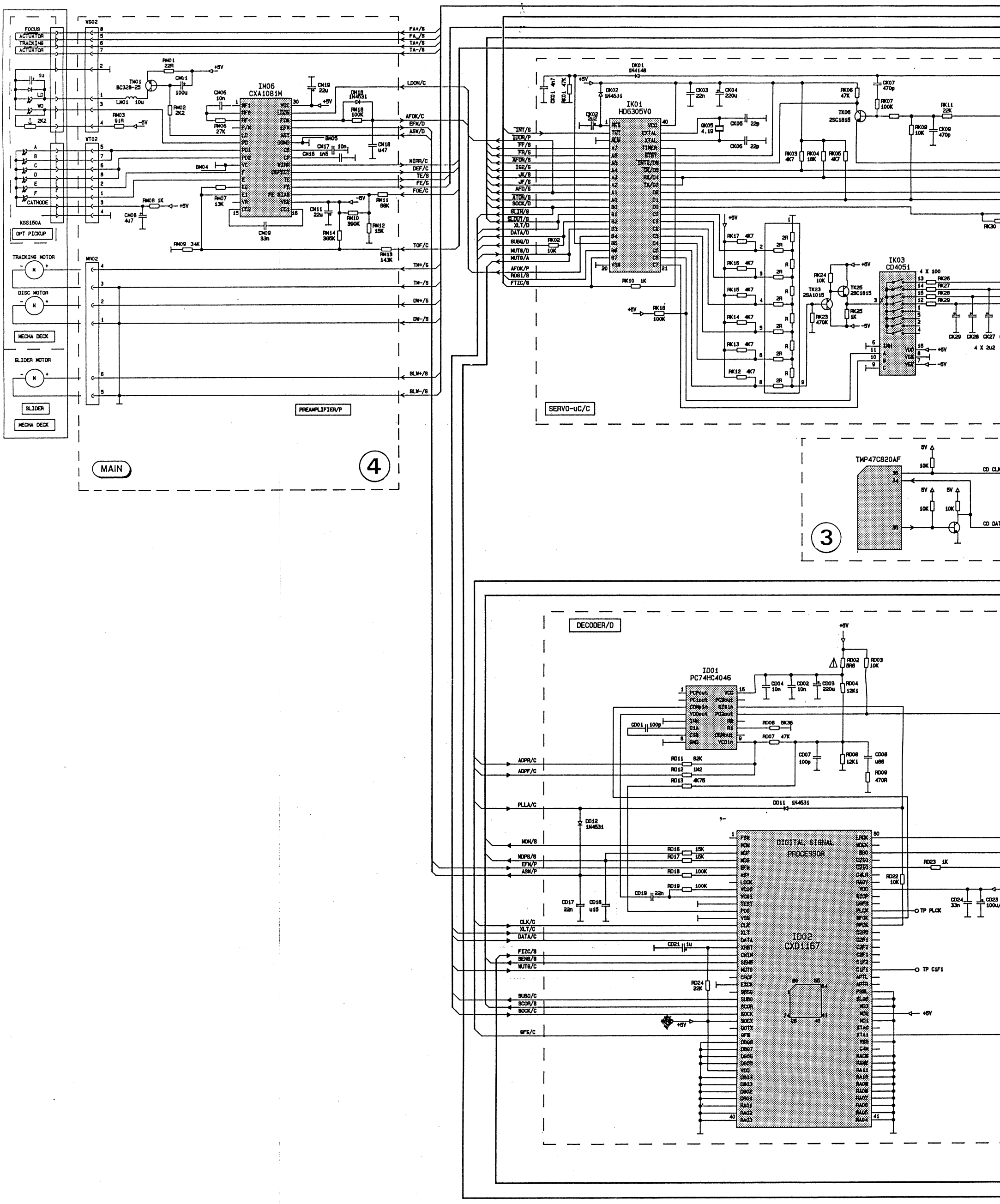
IC 401 MC 14551 BCP



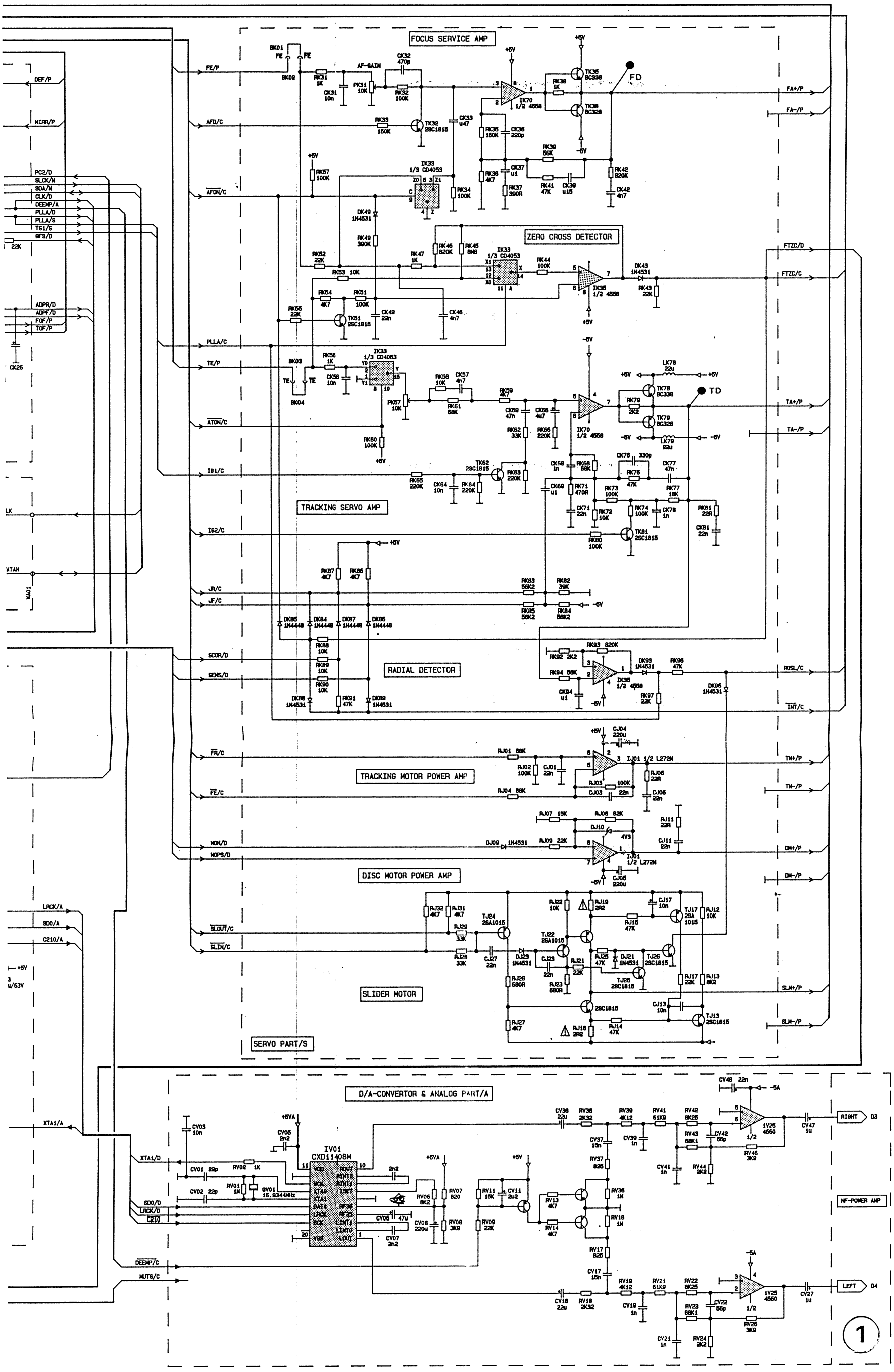
IC 621 - IC 622 HCF 4094 BE

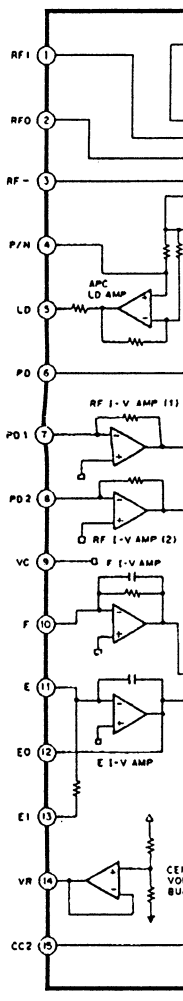


DIGITAL PROCESSING SCHEMATIC DIAGRAMM - SCHEMA DU TRAITEMENT DIGITAL - SCHALTBILD DIGITALVERARBEITUNG - ESQUEMA DE



)EL TRATAMIENTO DIGITAL - SCHEMA ELABORAZIONE DIGITAL





FOCUS GAIN

- Play the 1 st number recorded
- Lire le premier morceau du disque

PK 31

FD

mV

V = 135 mV ± 5

TRACKING GAIN

- Play the 1 st number recorded
- Lire le premier morceau du disque

PK 57

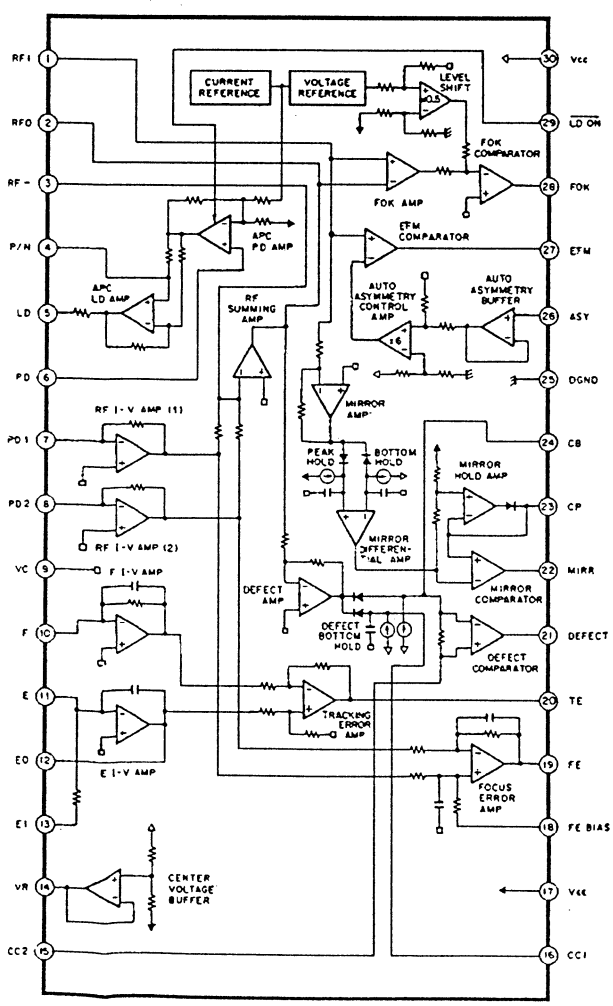
TD

mV

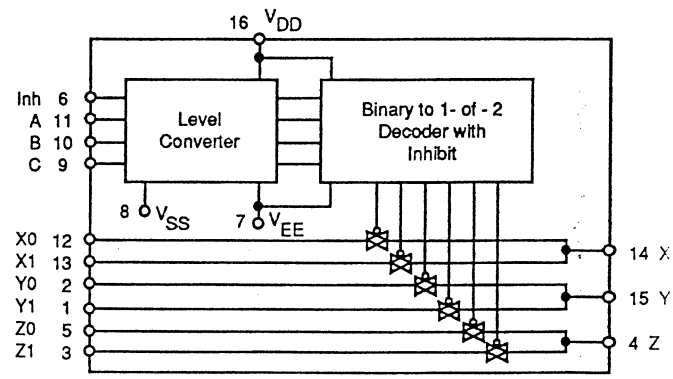
V = 250 mV ± 5

ADSJUSTMENTS	REGLAGES	EINSTELLUNGEN	AJUSTES	REGOLAZIONE
1 Tape speed Vitesse de défilement Bandgeschwindigkeit Velocidad de la cinta Velocita del nastro Fast speed Vitesse rapide	TEST f = 3000 Hz	VR 831		Hz f = 4500 Hz ± 350 Hz

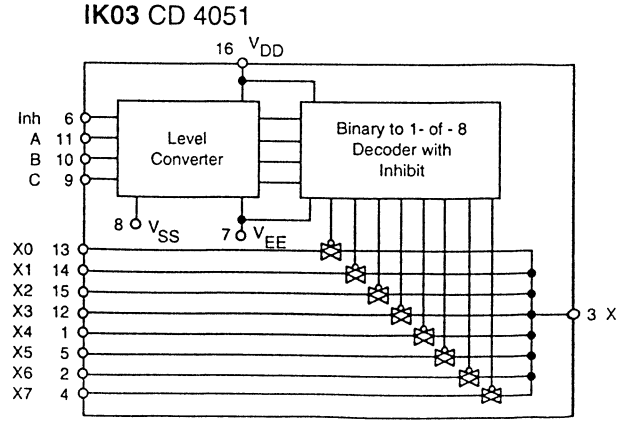
IM06 CXA 1081 M



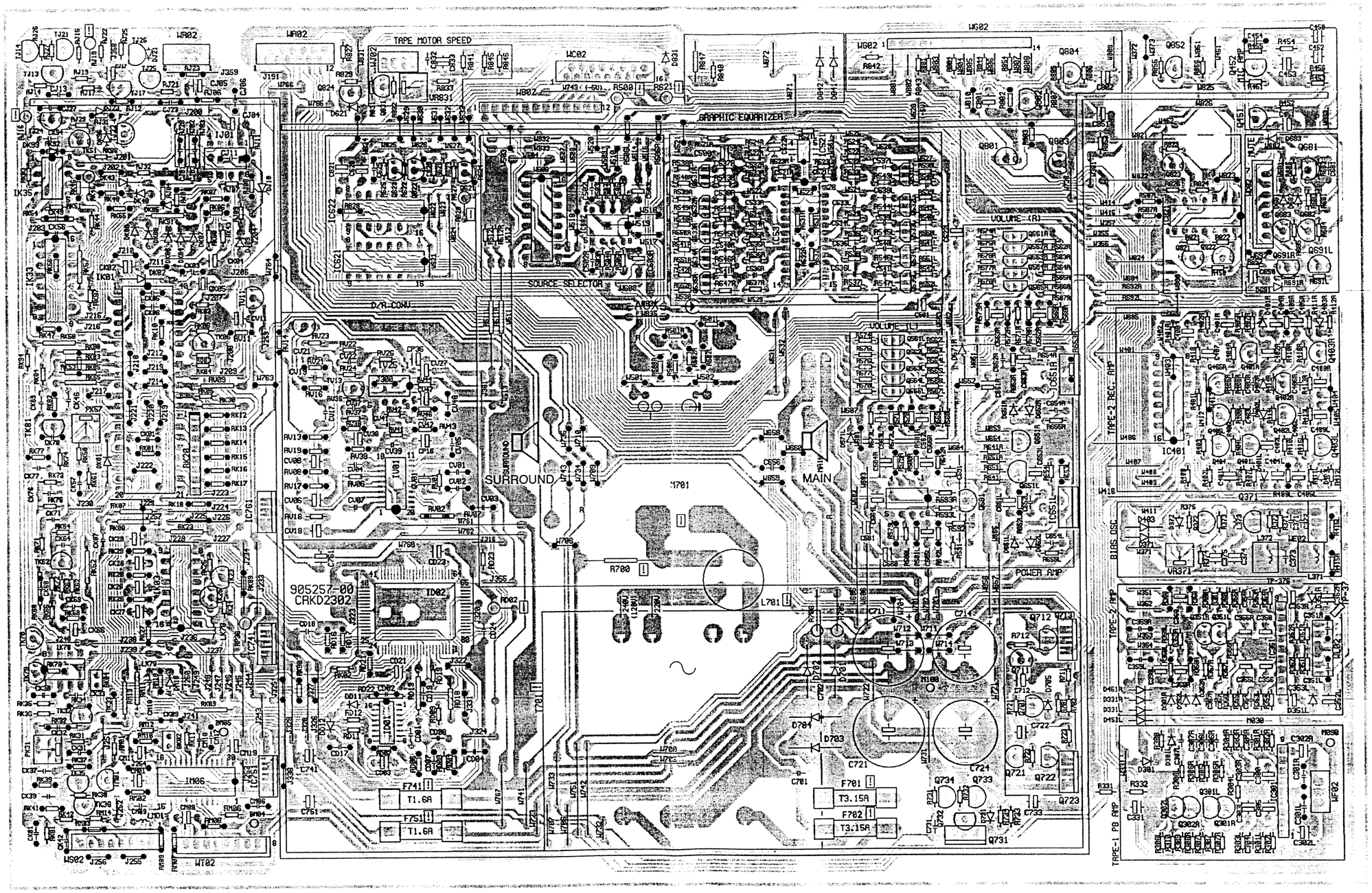
IK33 CD 4053



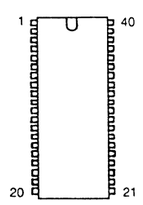
IK03 CD 4051

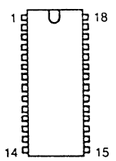


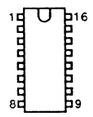
Main P.C.B.
Platine principale
Grundplatte
Platina principal
Piastra principale

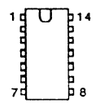


Component side
Côté composants
Bestückungsseite
Lado componentes
Lato componenti

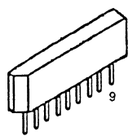

HD 6305 VOP

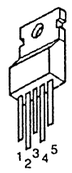

LC 7522

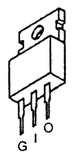

HCF 4052 BE
HCF 4094 BE
MC 14551 BCP

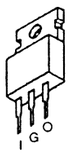

MC 14011 BC

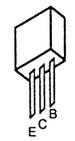
NJM 4560 D
L 272 M


AN 7310


TDA 2030


G : Ground
I : Input
O : Output
L 7905
L 7908

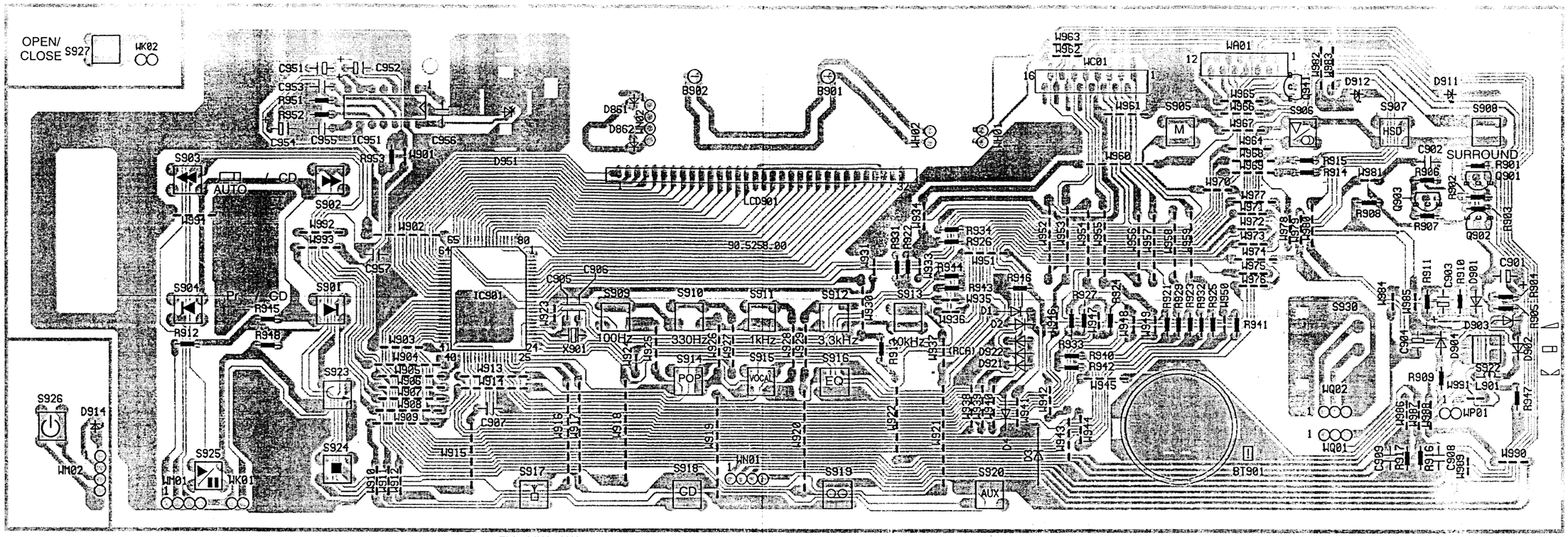

G : Ground
I : Input
O : Output
L 7809


2 SC 3413 C

BC 328
BC 337-40
BC 338-40

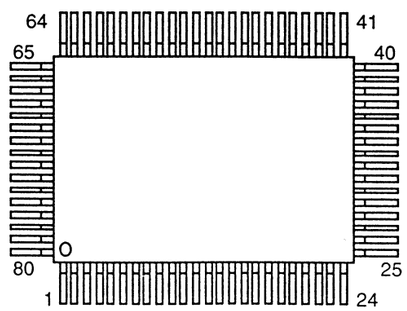
2 SA 1015 GR
2 SC 1815 GR
2 SC 2001 M
BD 136

BD 535
BD 536

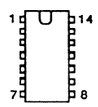


FM - MW - LW
MF - PO - GO

Control / display P.C.B.
Platine commandes / afficheurs
Bedienteil / Anzeiger L.T.P.
Platina de mandos / indicadores
Piastra comandi / indicatore



TMP 47 C 820 AF
CXD 1167 CD



U 2505 B

2 SC 458 C

2 SA 1029

IK35 -IK 70 BA4558